Application No.: 10/789,510 Navy Case No.: 95831

Amendment Dated: 12/1/2008

Reply to the Office Action of 10/14/2008

Docket No.: 95831 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Schmera, Gabor Confirmation No.: 9112

Application No.: 10/789,510 Art Unit: 1797

Filed: February 27, 2004 Examiner: Turk, Neil N

For: System and Method of Molecule Counting Using Fluctuation Enhanced Sensors

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION AND AMENDMENTS TO SPECIFICATION AND CLAIMS

Sir:

This Reply and Request for Reconsideration is filed in response to the non-final Office Action dated October 14, 2008 and issued by the United States Patent and Trademark Office in connection with the above-identified application.

Applicant respectfully requests that the examiner consider the amendments and arguments as set forth below and pass the application to issuance.

 Amendments to the Specification begin on page 3 of this Reply. Applicant confirms that no new matter is added by the replacement Specification, nor does Application No.: 10/789,510 Navy Case No.: 95831

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the replacement Specification cause the page count of the application to exceed 100 pages.

• Amendments to the Claims begin on page 4 of this Reply.

- Arguments begin on page 11 of this Reply.
- Remarks begin on page **14** of this Reply.